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Abstract

The invention provides a novel pest control agent having a high systemic activity and a high safety with reduced adverse influences on the environment neighboring the place to which the agent is applied, and a process for producing the same.

Namely, the present invention relates to a novel 1-ary1-3-cyano-5-heteroarylalkylaminopyrazole derivative represented by the following general formula (1) and a process for producing the same, and a pest control agent containing the same as an active ingredient.

(wherein X represents N or C-halogen, R¹ represents an alkyl group, an alkenyl group, an alkynyl group, or a haloalkyl group, R² represents hydrogen atom, an alkyl

group, or an acyl group, R^3 represents hydrogen atom or an alkyl group, A represents any one of the groups represented by A-1 to A-4, R^4 represents hydrogen atom, an alkyl group, a halogen atom, and n represents 0, 1, or 2, provided that R^1 is a haloalkyl group except a perhaloalkyl group when A is A-1 and n is 0, and that n is not 0 when A is A-4.).